

The paragraphs appearing at page 7, line 32 to page 8, line 17:

According to a preferred embodiment according to Fig. 4Figs. 4a and 4b, the vortex generator (2) is equipped for this purpose with at least one outlet opening (12) for a fluid medium in the area of the side surface (3). The outlet opening (12) is hereby arranged and oriented in such a way, for example at half of the chord length below the trailing edge (9), that the exiting fluid jet (13) penetrates into the core flow of the wake vortex (11) and reinforces the axial speed in this zone. By increasing the flow speed in the core zone of the wake vortex (11), the location of the vortex breakup is shifted downstream.

Fig.5 showsFigs. 5a and 5b show, in a schematic manner, an alternative possibility for introducing a secondary flow. According to this, the at least one outlet opening (12) for introducing the secondary flow is located in the area of the downstream connecting edge (7) of the vortex generator (2). This may be a circular outlet opening (12) at half the height of the vortex generator (2), a plurality of such openings in this area, or a slit-shaped outlet opening (12).